Control Series—Published Quarterly January Issue, 1925—No. 110

Commercial Fertilizers for 1925

It is the object of this publication to give to the purchaser information which will help him in selecting that brand of fertilizer best suited for the particular crop for which it is intended. Two brands of fertilizer may have the same guaranteed analysis but be made from different ingredients, and so give somewhat different agricultural results.

Knowing your crop and soil requirements, study this Bulletin and select that brand of goods which will best fulfill the requirements of both.

STATE FERTILIZER DEPARTMENT
Controlled by
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD.

Entered at College Park (Md.) Post-Office as Second-Class Matter.

COMMERCIAL FERTILIZERS FOR 1925.

Compiled and edited under the supervision and direction of
N. E. Gordon, State Chemist, and L. E. Bopst, in charge
of Fertilizer, Feed and Lime Departments.

ADVISORY COMMITTEE

At the instigation of the Executives of the State Fertilizer Law there was a committee appointed in February, 1923, whose function is to act in an advisory capacity to the Executives in the consideration of controversies arising from the enforcement of this Law. This committee consists of nine men: three representing the agricultural interests of the State, and appointed by E. P. Cohill, President of the Maryland Agricultural Society; three representing the fertilizer industry, and appointed by Gustavus Ober, Jr., President of the National Fertilizer Association; and three from the University of Maryland, appointed by Dr. A. F. Woods, President and Executive Officer.

Agricultural Interests	Fertilizer Industry	University of Maryland
Mr. R. W. Mish	Mr. H. W. Detrick	Dr. H. J. Patterson
Mr. C. C. Gelder	Mr. A. T. Dukes	Dr. A. G. McCall
Mr. G. I. Gardiner	Mr. E. L. Winder	Dr. E. C. Auchter

The last meeting of this committee was held in Baltimore October 15, 1924. It was decided to publish only one Fertilizer Registration Bulletin during the year 1925, and through the cooperation of fertilizer manufacturers, to the extent of filing their registrations with us not later than January 1, have this publication in the hands of fertilizer buyers not later than January 15.

OBJECT

The object of this publication is to furnish fertilizer consumers with information relative to the composition of the various brands of fertilizer to be offered for sale in Maryland for the year 1925.

The value of any fertilizer depends mainly upon the amount of available plant food that it contains, and this availability depends largely upon the materials of which the fertilizer is composed.

Study this Bulletin and use the information contained therein as a guide in the selection of fertilizers that meet your soil and crop requirements.

Retain this copy, for it will be the only Registration publication issued this year. If the brands of the manufacturer from whom you buy your fertilizer are not listed it is because applications for registration were not made at the time this Bulletin went to press.

MARYLAND STANDARD TWELVE

As a guide to buying organizations, farmers and fertilizer salesmen, the following list of high analysis fertilizers has been selected by the Department of Soils, Maryland Agricultural Experiment Station. It is believed that these twelve analyses, in conjunction with the various single ingredients, will be found sufficient to meet the crop and soil requirements of all sections of the State.

MARYLAND STANDARD TWELVE HIGH GRADE FERTILIZERS

No.	Analysis	Total Units of Plant Food	RECOMMENDED FOR—
1	7— 6—5	18	Early potatoes and truck crops.
2	6— 8—4	18	Tobacco.
3	5— 8—5	18	Tomatoes and other truck crops.
4	4— 8—4	16	Tomatoes and other truck crops. Grain crops on poor soil.
5	3—10—6	19	Late potatoes, tomatoes and sweet potatoes.
6	3— 8—8	19	Sweet potatoes.
7	2—12—4	18	Grain and general crops on light loams and sandy soils.
8	2—12—2	16	Grain on loams and heavy soils of Central Piedmont and Limestone Valley regions of the State.
9	0—12—6	18	Legumes and for grass land that is heavily manured.
10	0—10—4	14	Soybeans, cowpeas and other legumes.
11	4—12—0	16	Grain on the more fertile soils of the Piedmont region.
12	10— 5—0	15	Top dressings and for tobacco plant beds.

TONNAGE INDICATIONS FOR 1924

While tonnage records for the year have not as yet been completed, the reports already received indicate that the total volume of fertilizer sold in Maryland during the past year is less than that used in 1923.

It is encouraging to note that the tendency toward a reduction in the wasteful multiplicity of brands offered for sale has been sustained. In 1924 there were 88 fewer brands offered for sale in the State than in 1923. This Department hopes that the elimination of unnecessary brands will continue. The saving effected in branding, licensing, advertising and duplication of effort generally, should amply repay steps in that direction.

The continued increase in the sale of fertilizers of higher grade, with the accompanying decrease in the sale of low grade goods, indicates that fertilizer users are becoming more and more convinced that it is poor economy to pay freight, handling and overhead charges on fillers of little or no agricultural value. The item involved in sacks alone, with sacks somewhere near $15.00 per hundred at the present writing, is a considerable one. The manufacturers, themselves, approve and encourage the tendency toward the use of fertilizers of higher grade, for they have been forced to share with the farmer the financial disadvantages attendant upon practices economically unsound.

FIRMS AND BRANDS	Ammonia						Phosphoric Acid—Available		Potash—Soluble			
	Nitrate of Soda	Sulphate	Tankage	Garbage Tankage			Acid Phosphate	Bone	Sulphate	Muriate	Kainit	Muriate Salts
American Agricultural Chemical Company, New York, N. Y.												
Acid Phosphate, 0—16—0												
Basic Lime Phosphate, 0—13—0												
Great Crop Grower, 0—8—5												
Three Star Phosphate and Potash, 0—10—14							8.			2.–3.		2.–3.
Victory Phosphate and Potash, 0—12—5							10.			1.6–2.4		1.6–2.4
Money Saving Phosphate, 0—12—5							12.			2.–3.		2.–3.
Climax Top Dresser, 5—8—0	1.–2.	1.–2.	1.–2.	1.–2.			12.			2.–3.		2.–3.
Fertilizer, 5—8—0	1.–2.	1.–2.	1.–2.	1.–2.			4.8–6.4	1.6–3.2				
General Crop Fertilizer, 1—10—1		.2–.4	.2–.4	.2–.4			4.8–6.4	1.6–3.2				
General Truck Fertilizer, 3—8—4		.6–1.2	.6–1.2	.6–1.2			6.–8.	2.–4.			.6–.8	.2–.4
Peerless Vegetable and Grain Grower, 2—8—5		.4–.8	.4–.8	.4–.8			4.8–6.4	1.6–3.2			.8–1.6	2.4–3.2
High Grade Potash Compound, 2—8—10		.4–.8	.4–.8	.4–.8			4.8–6.4	1.6–3.2		3.–4.		1.–2.
Red Dragon Guano, 2—12—2		.4–.8	.4–.8	.4–.8			4.8–6.4	1.6–3.2		6.–8.		2.–4.
Sweepstakes Tobacco Fertilizer, 3—8—3		.6–1.2	.6–1.2	.6–1.2			7.2–9.6	2.4–4.8		1.2–1.6		.4–.8
Great Crop Fish Fertilizer, 4—8—4		.8–1.6	.8–1.6	.8–1.6			4.8–6.4	1.6–3.2	3.			
Wheat Special, 2—12—4		.4–.8	.4–.8	.4–.8			4.8–6.4	1.6–3.2			.8–1.6	2.4–3.2
Complete Manure with 6% Potash, 4—8—6		.8–1.6	.8–1.6	.8–1.6			7.2–9.6	2.4–4.8			.8–1.6	2.4–3.2
Golden Leaf Tobacco Guano, 4—8—6		.8–1.6	.8–1.6	.8–1.6			4.8–6.4	1.6–3.2		3.6–4.8		1.2–2.4
Early Truck Grower, 5—7—5	1.–2.	1.–2.	1.–2.	1.–2.			4.8–6.4	1.6–3.2		3.6–4.8		1.2–2.4
Dead Shot Phosphate, 1—7—1		.2–.4	.2–.4	.2–.4			4.2–5.6	1.4–2.8		3.–4.		1.–2.
Matchless Potash Manure, 2—8—2		.4–.8	.4–.8	.4–.8			4.2–5.6	1.4–2.8			.6–.8	.2–.4
Muriate of Potash, 0—0—48							4.8–6.4	1.6–3.2			1.2–1.6	.4–.8
Kainit, 0—0—12.40												
Sulphate of Potash, 0—0—48												
Nitrate of Soda, 18.23—0—0												
Fine Ground Bone, 3—T. P. A. 22.88												
Pure Raw Bone, 4½—T. P. A. 21.51												
Ground Tankage, 6—T. P. A. 13.73												
Agrico Fertilizer for Truck, 5—10—5	1.–2.	1.–2.	1.–2.	1.–2.			6.–8.	2.–4.		3.–4.		1.–2.
Agrico Fertilizer for Grain, 2—12—4		.4–.8	.4–.8	.4–.8			7.2–9.6	2.4–4.8			.8–1.6	2.4–3.2
Agrico Fertilizer for Corn, 3—10—6		.6–1.2	.6–1.2	.6–1.2			6.–8.	2.–4.		3.6–4.8		1.2–2.4
Agrico Fertilizer for Potatoes, 4—8—6		.8–1.6	.8–1.6	.8–1.6			4.8–6.4	1.6–3.2		3.6–4.8		1.2–2.4

FIRMS AND BRANDS	Ammonia						Phosphoric Acid—Available		Potash—Soluble			
	Nitrate of Soda	Sulphate	Tankage	Garbage Tankage			Acid Phosphate	Bone		Muriate	Kainit	Manure Salts
American Agricultural Chemical Company, New York, N. Y. (Continued)												
Canton Chemical Baker's Special Wheat, Corn and Grass Mixture, 1—9—2	-------	.2-.4	.2-.4	.2-.4	-------	-------	5.4-7.2	1.8-3.6	-------	-------	1.2-1.6	.4-.8
Detrick's Kangaroo Komplete Kompound, 2-8-3	-------	.4-.8	.4-.8	.4-.8	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.6-1.2	1.8-2.4
Detrick's Gold Eagle, 3—6—6	-------	.6-1.2	.6-1.2	.6-1.2	-------	-------	3.6-4.8	1.2-2.4	-------	3.6-4.8	-------	1.2-2.4
Detrick's Quickstep Fertilizer, 3—8—4	-------	.6-1.2	.6-1.2	.6-1.2	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.2
Detrick's Special Trucker, 5—7—5	1.-2.	1.-2.	1.-2.	1.-2.	-------	-------	4.2-5.6	1.4-2.8	-------	3.-4.	-------	1.-2.
Detrick's Gold Basis, 7—6—5	1.4-2.8	1.4-2.8	1.4-2.8	1.4-2.8	-------	-------	3.6-4.8	1.2-2.4	-------	3.-4.	-------	1.-2.
Lazaretto Farmers Choice Brand, 1—8—2	-------	.2-.4	.2-.4	.2-.4	-------	-------	4.8-6.4	1.6-3.2	-------	-------	1.2-1.6	.4-.8
Lazaretto Complete Compound, 1—8—4	-------	.2-.4	.2-.4	.2-.4	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.2
Lazaretto Red Dog Guano, 2—8—4	-------	.4-.8	.4-.8	.4-.8	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.2
Listers High Grade Acid Phosphate, 0—16—0	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Listers G. Brand, 1—8—4	-------	.2-.4	.2-.4	.2-.4	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.2
Listers Harvest Queen Phosphate, 1—9—3	-------	.2-.4	.2-.4	.2-.4	-------	-------	5.4-7.2	1.8-3.6	-------	-------	.6-1.2	1.8-2.4
Listers Success Fertilizer, 2—8—2	-------	.4-.8	.4-.8	.4-.8	-------	-------	4.8-6.4	1.6-3.2	-------	-------	1.2-1.6	.4-.8
Listers Standard Pure Superphos. of Lime, 3-9-2	-------	.6-1.2	.6-1.2	.6-1.2	-------	-------	5.4-7.2	1.8-3.6	-------	-------	1.2-1.6	.4-.8
Listers Crop Grower, 2—8—4	-------	.4-.8	.4-.8	.4-.8	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.20
Listers Special Vegetable Manure, 4—8—4	-------	.8-1.6	.8-1.6	.8-1.6	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.20
Listers Bright Leaf Tobacco Guano, 3—8—3	-------	.6-1.2	.6-1.2	.6-1.2	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.6-1.2	1.8-2.4
Listers Big Four Fertilizer, 2—8—5	-------	.4-.8	.4-.8	.4-.8	-------	-------	4.8-6.4	1.6-3.2	-------	3.-4.	-------	1.-2.
Listers 10% Potash Fertilizer, 2—8—10	-------	.4-.8	.4-.8	.4-.8	-------	-------	4.8-6.4	1.6-3.2	-------	6.-8.	-------	2.-4.
Listers Special 7% Potato Guano, 7—6—5	1.4-2.8	1.4-2.8	1.4-2.8	1.4-2.8	-------	-------	3.6-4.8	1.2-2.4	-------	3.-4.	-------	1.-2.
Patapsco High Grade Acid Phosphate, 0-16-0	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Patapsco Phospho Potash, 0—12—5	-------	-------	-------	-------	-------	-------	12.	-------	-------	2.-3.	-------	2.-3.
Patapsco Coon Brand Guano, 1—9—2	-------	.2-.4	.2-.4	.2-.4	-------	-------	5.4-7.2	1.8-3.6	-------	-------	1.2-1.6	.4-.8
Patapsco Big Chief Brand with Potash, 1—9—3	-------	.2-.4	.2-.4	.2-.4	-------	-------	5.4-7.2	1.8-3.6	-------	-------	.6-1.2	1.8-2.4
Patapsco Garden and Truck Fertilizer, 4—8—4	-------	.8-1.6	.8-1.6	.8-1.6	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.2
Slingluff's 10% Tobacco Plant Bed Fert., 10-5-2	2.-.4	2.-.4	2.-4.	2.-4.	-------	-------	3.-4.	1.-2.	-------	1.2-1.6	-------	.4-.8
Turner and Son Corn and Tomato Guano, 1-8-2	-------	.4	.4	.2	-------	-------	6.4	1.6	-------	-------	1.2	.8
Wheeler's High Grade Acid Phosphate, 0—16—0	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Wooldridge's Florida Acid Phosphate, 0—14—0	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Wooldridge's High Grade Acid Phos 0-16-0	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------
Wooldridge's Old Sledge Phosphate, 0—12—5	-------	-------	-------	-------	-------	-------	12.	-------	-------	2.-3.	-------	2.-3.
Wooldridge's General Crop Grower, 1—8—4	-------	.2-.4	.2-.4	.2-.4	-------	-------	4.8-6.4	1.6-3.2	-------	-------	.8-1.6	2.4-3.2

FIRMS AND BRANDS	Ammonia						Phosphoric Acid—Available		Potash—Soluble			
	Sulphate	Tankage	Garbage Tankage	Fish	Bone	Cyanamid	Acid Phosphate	Bone		Muriate	Kainit	Manure Salts
Amer. Agricultural Chemical Co., of N. Y—Con't.												
Wooldridge's Golden Crown Truck Phos., 7-6-5	1.2–2.8	1.2–2.8	1.2–2.8				3.6–4.8	1.2–2.4		3.–4.		1.–2.
Wooldridge's Triumph Brand Phosphate, 2-8-3	.4–.8	.4–.8	.4–.8				4.8–6.4	1.6–3.2			.6–1.2	1.8–2.4
Zell's Economizer Phosphate, 1—8—2	.2–.4	.2–.4	.2–.4				4.8–6.4	1.6–3.2			1.2–1.6	.4–.8
Zell's Hustler Phosphate, 1—9—3	.2–.4	.2–.4	.2–.4				5.4–7.20	1.8–3.6			.6–1.2	1.8–2.4
American Fertilizing Company, Baltimore, Md												
Eastern Shore Potato Special, 7—6—5	4.2–5.6	1.4–2.8				1.4	6.			3.0–4.0		1.0–2.0
Truckers Special, 5—8—5	3.0–4.0	1.0–2.0				1.0	8.			1.0–2.0		3.0–4.0
Pelican Crop Grower, 4—12—4	2.4–3.2	.8–1.6				.8	12.			.8–1.6		2.4–3.2
Vegetable Special, 4—8—4	2.4–3.2	.8–1.6				.8	8.			.8–1.6		2.4–3.2
Eagle Guano, 4—8—6	2.4–3.2	.8–1.6				.8	8.			.8–1.6		2.4–3.2
General Crop Fertilizer, 3—10—6	1.8–2.4	.6–1.2				.8	8.			1.2–2.4		3.6–4.8
Prize Guano, 2—8—10	1.2–1.6	.4–.8				.6	10.			1.2–2.4		3.6–4.8
Excelsior Guano, 2—8—5	1.2–1.6	.4–.8				.4	8.					10.0
Gilt Edge Guano, 2—8—3	1.2–1.6	.4–.8				.4	8.			1.0–2.0		3.0–4.0
Fish and Bone Compound, 2—8—3	.4–.8	.4–.8		.4	.4		8.					3.0
Premium Grain and Clover Mixture, 2—12—2	1.2–1.6	.4–.8				.4	12.					3.0
Eagle Crop Grower, 2—8—2	1.2–1.6	.4–.8				.4	8.					2.0
Champion Grain Grower, 1—8—4	.6–.8	.2–.4				.2	8.					2.0
Ammoniated Crop Compound, 1—8—2	.6–.8	.2–.4				.2	8.					4.0
Reliable Guano, 1—8—1	.6–.8	.2–.4				.2	8.					2.0
Wizard Phosphate and Potash, 0—12—6							12.					1.0
Double Dissolved Phos. and Potash, 0—10—4							10.			2.4		3.6
Double Extra Phosphate and Potash, 0—12—5							12.					4.0
High Grade Acid Phosphate, 0—16—0										2.0		3.0
Phospho Tobacco, 0—13—0							13.					
Phosphate and Lime Mixture, 0—13—0												
Panacea Brand, 2—12—4	1.2–1.6	.4–.8				.4	12.					4.0
Bob White Manure Compound, 2—10—6	1.2–1.6	.4–.8				.4	10.					6.0

FIRMS AND BRANDS	Ammonia							Phosphoric Acid—Available						Potash—Soluble			
	Cotton Seed Meal	Nitrate of Soda	Sulphate	Tankage	Fish	Bone	Dried Blood	Dried Blood	Double Super Phosphate	Acid Phosphate	Tankage	Fish	Bone	Sulphate	Muriate	Kainit	Manure Salts
Armour Fert. Works Balto. Maryland.																	
Big Crop, 5-8-5	------	1.–2.	1.–2.	1.–2.	1.–2.	------	------	------	------	1.60–3.20	1.60–3.20	1.60–3.20	------	---	5.	------	------
Big Crop, 4-12-4	------	.80–1.60	.80–1.60	.80–1.60	.80–1.60	------	------	------	------	2.40–4.80	2.40–4.80	2.40–4.80	------	---	4.	------	------
Big Crop, 4-8-4.	------	.80–1.60	.80–1.60	.80–1.60	.80–1.60	------	------	------	------	1.60–3.20	1.60–3.20	1.60–3.20	------	---	4.	------	------
Big Crop, 3-8-3.	------	.60–1.20	.60–1.20	------	------	------	.60–1.20	------	------	8.00	------	------	------	---	---	.6–1.2	1.8–2.4
Big Crop, 2-16-2	------	------	.80–1.20	.40–.80	------	------	------	------	3.20–6.40	3.20–6.40	3.20–6.40	------	------	---	---	.40–.80	1.20–1.60
Big Crop, 2-12-4	------	.40–.80	.40–.80	.40–.80	.40–.80	------	------	------	------	2.4–4.8	2.4–4.8	2.40–4.80	------	---	---	.8–1.6	2.4–3.2
Big Crop, 2-12-2	------	.40–.80	.40–.80	.40–.80	.40–.80	------	------	------	------	2.4–4.8	2.4–4.8	2.40–4.80	------	---	---	.4–.8	1.2–1.6
Big Crop, 2-8-10	------	.40–.80	.40–.80	.40–.80	.40–.80	------	------	------	------	1.6–3.2	1.6–3.2	1.60–3.20	------	---	10	------	------
Big Crop, 2-8-5.	------	.40–.80	.40–.80	.40–.80	.40–.80	------	------	------	------	1.6–3.2	1.6–3.2	1.60–3.20	------	---	---	1.0–2.0	3.0–4.0
Big Crop Bone Mixt., 2-9-3.	------	.40–.80	.4–.80	.40–.80	.20–.40	.40–.80	------	------	------	1.8–3.6	1.8–3.6	1.8–3.6	1.8–3.6	---	---	.60–1.20	1.8–2.4
Big Crop, 0-12-6	------	------	------	------	------	------	------	------	------	12.0	------	------	------	---	---	1.20–2.40	3.6–4.8
Big Crop, 0-12-5	------	------	------	------	------	------	------	------	------	12.0	------	------	------	---	---	1.0–2.0	3.0–4.0
Big Crop Acid Phos., 0-20-0.	------	------	------	------	------	------	------	------	------	------	------	------	------	---	---	------	------
Big Crop Acid Phos., 0-17-0.	------	------	------	------	------	------	------	------	------	------	------	------	------	---	---	------	------
Big Crop Acid Phos., 0-16-0.	------	------	------	------	------	------	------	------	------	------	------	------	------	---	---	------	------
Tobacco Spec'l., 5-8-5	.5–1.0	1.0–2.0	1.0–2.0	1.0–2.0	1.0–2.0	------	------	------	------	1.6–3.2	1.6–3.2	1.6–3.2	------	5.0	---	------	------
Gold Medal for Tobac. 2½-8-3	------	.50–1.0	.50–1.0	------	------	------	.50–1.0	1.6–3.2	------	1.6–3.2	1.6–3.2	------	------	3.0	---	------	------
Fish and Potash Mixt., 2-8-3.	------	.40–.80	.40–.80	.40–.80	.40–.80	------	------	------	------	1.6–3.2	1.6–3.2	1.6–3.2	------	---	---	.60–1.20	1.8–2.4
Grain Grower 2-8-2	------	.40–.80	.40–.80	.40–.80	.40–.80	------	------	------	------	1.6–3.2	1.6–3.2	1.6–3.2	------	---	---	.40–.80	1.2–1.6
Farmers' Choice 1-9-3	------	.40–.60	------	.40–.60	------	------	------	------	------	5.4–7.2	1.8–3.6	------	------	---	---	.60–1.20	1.8–2.4
Royal Ammoniated, 1-8-4	------	.40–.60	------	.40–.60	------	------	------	------	------	4.8–6.4	1.6–3.2	------	------	---	---	.80–1.60	2.4–3.2

iated, 1-8-4		.40–.60		.40–.60							4.8–6.4	1.6–3.2				

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available			Potash—Soluble			
Armour Fert. Works, Baltimore, Md., (Cont.)												
Lime Phosphate, 0—13—0												
Big Crop Bone Meal, 3—T. P. A. 22												
Big Crop Raw Bone Meal, 4½—T.P. A. 21.50												
Ground Animal Tankage, 9—0—0												
Big Crop Nitrate of Soda, 18—0—0												
Big Crop Muriate of Potash, 0—0—48												
Kainit, 0—0—12												
Sheep Manure, 1½–1–2½												

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available				Potash—Soluble			
	Nitrate of Soda	Sulphate of Ammonia	Tankage	Bone	Fish	Acid Phosphate	Tankage	Bone	Fish	Muriate	Manure Salts	Kainit	Sulphate
Baltimore Pulverizing Co., Baltimore, Md.													
Acme Early Truck, 5–7–3	1.0–2.0	2.0–3.0	1.0–2.0			4.2–5.6	1.4–2.8			3.0			
Willoughby's Mixture, 4–8–7		2.4–3.2	.8–1.6			4.8–6.4	1.6–3.2			4.2–5.6	1.4–2.8		
Special Potato Mixture, 3–8–4	.6–1.2	.6–1.2	.6–1.2			4.8–6.4	1.6–3.2			1.6–2.4	1.6–2.4		
Truckers Choice, 3–8–2	.6–1.2	.6–1.2	.6–1.2		.6–1.2	4.8–6.4	.8–1.6		.8–1.6			2.0	
Harvest King, 1–10–2		.4–.6	.4–.6			10.0						2.0	
Corn and Grain Grower, 0–12–4						12.0					4.0		
Spring and Fall Mixture, 0–8–5						8.0						5.0	
S. C. Phosphate, 0–16–0													
Barrett Company, New York, N. Y.													
Arcadian Sulphate of Ammonia, 25.25–0–0													
The Baugh and Sons Company, Baltimore, Md.													
Raw Bone Meal, 4.5-T. P. A. 21.50													
Three and Fifty Bone Meal, 3.0-T.P.A. 23.0													
Pure Bone and Muriate of Potash Mixture, 2.5-T. P. A. 20.0-5				2.50				20.00		5.0			
Half and Half Mixture with Potash, 1.5-10-5				1.50		5.0		5.0		5.0			
New Process 10% Guano, 10–5–0	2.0–4.0	6.0–8.0	2.0–4.0			3.0–4.0	1.0–2.0						
Seven per cent Potato Guano, 7–6–5	1.4–2.8	2.8–4.2	1.4–2.8		.7–1.4	3.6–4.8	1.2–2.4		.6–1.2	2.0–3.0	2.0–3.0		
Peruvian Guano Substitute, 5–8–5	1.0–2.0	2.0–3.0	1.0–2.0			4.8–6.4	1.6–3.2			2.0–3.0	2.0–3.0		
Potato and Truck Special, 4–8–6		1.6–2.4	.8–1.6			4.8–6.4	1.6–3.2			2.4–3.6	2.4–3.6		
Fish, Bone and Potash, 4–8–4		1.6–2.4	.8–1.6		.8–1.6	3.2–4.8	1.6–3.2		1.6–3.2		4.0		
Special Tobacco Manure, 4–8–4	.8–1.6	.8–1.6	.8–1.6			4.8–6.4	1.6–3.2						4.0
Yucatan Tobacco Guano, 3–8–3	.6–1.2	.6–1.2	.6–1.2			4.8–6.4	1.6–3.2						3.0
Grand Rapid Guano, 3–10–3		1.2–1.8	.6–1.2			6.0–8.0	2.0–4.0				3.0		
Commercial Superphosphate, 2–8–10		.8–1.2	.8–1.2			4.8–6.4	1.6–3.20			10.00			
Complete Animal Base Fertilizer, 2–8–5		.8–1.2	.8–1.2			4.8–6.4	1.6–3.2			1.0–2.0	3.0–4.0		
Special Potato Manure, 2–8–5		.8–1.2	.8–1.2			4.8–6.4	1.6–3.2			1.0–2.0	3.0–4.0		
Double Eagle Phosphate, 2–10–4		.8–1.2	.8–1.2			6.0–8.0	2.0–4.0				4.0		
The Old Stand-By, 2–12–2		.8–1.2	.8–1.2			7.2–9.6	2.4–4.8			1.2–1.6	.4–.8		
Corn and Oats Fertilizer, 2–12–2		.8–1.2	.8–1.2			7.2–9.6	2.4–4.8			1.2–1.6	.4–.8		
Tomato Compound, 2–9–2		.8–1.2	.8–1.2			5.4–7.2	1.8–3.6					2.0	

FIRMS AND BRANDS	Ammonia							Phosphoric Acid—Available			Potash—Soluble		
	Nitrate of Soda	Sulphate	Tankage	Sulphate of Ammonia	Bone	Fish	Cyanamid	Acid Phosphate	Tankage	Fish	Muriate	Kainit	Manure Salts
The Baugh & Sons Co., Balto., Md. (Cont.)													
Animal Base and Potash Compound, 2–9–2			.8–1.2	.8–1.2				5.4–7.2	1.8–3.6			2.0	
Fish Mixture, 2–9–2			.8–1.2	.4–.8		.4–.8		3.6–5.4	1.8–3.6	1.8–3.6		2.0	
Excelsior Guano, 1–10–4			1.0					6.0–8.0	.2–.4				4.0
General Crop Grower, 1–12–1			1.0					7.2–9.6	2.4–4.8			1.0	
Twelve and Five Phos.& Potash Mixt., 0–12–5								12			1.0–2.0		3.0–4.0
Sixteen per cent Acid Phosphate, 0–16–0													
Lime and Phosphate, 0–13–0													
Ground Tankage, 7–T. P. A. 5													
Sulphate of Ammonia, 25–0–0													
Nitrate of Soda, 18.50													
Muriate of Potash, 0–0–48													
Genuine Imported Kainit, 0–0–12.40													
Braun Fertilizer Company, Baltimore, Md.													
General Crop Grower, 4–8–4	1.50		2.50					5.	3.				4.
Truck Grower, 3–8–3	.60		2.40					5.	3.				3.
Potato Grower, 2–8–5			2.					5.	3.				5.
Braun's Special, 2–10–2			2.					6.	4.				2.
Bryant Fertilizer Company, Baltimore, Md.													
Slaughter House Fertilizer, 4–12–4		2.4–3.2	.8–1.6				.8	12			.8–1.6		2.4–3.2
Tractor Brand, 4–8–4		2.4–3.2	.8–1.6				.8	8			.8–1.6		2.4–3.2
Planters Pride, 5–8–5		3.0–4.0	1.0–2.0				1.0	8			1.0–2.0		3.0–4.0
Regal Brand, 2–8–10		1.2–1.6	.4–.8				.4	8					10
Burbank Brand, 2–8–3		1.2–1.6	.4–.8				.4	8					3
Formula "E", 2–8–2		1.2–1.6	.4–.8				.4	8					2
Special Wheat Mixture, 1–8–2		.6–.8	.2–.4				.2	8					2
Queen Ammoniated Bone, 1–8–1		.2–.4	.2–.4		.2	.2	.2	8					1
Acid Phosphate, 0–16–0								12			2		3
Highest Grade Potash Mixture, 0–12–5													

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available				Potash—Soluble		
	Nitrate of Soda	Sulphate	Tankage	Fish		Acid Phosphate	Tankage	Fish		Muriate	Kainit	Manure Salts
L. E. P. Dennis and Son Co., Crisfield, Md.												
Seven per cent Potato Grower, 7–6–5	.90	3.60	1.25	1.25		5.50	.25	.25		5.		
Round Potato Mixture, 5–6–5	.90	2.10	1.	1.		5.60	.20	.20		3.75	1.26	
Special Potato Mixture, 6–6–8	.90	2.85	1.13	1.12		5.55	.22	.23		7.50	.62	
Devilbiss Brothers, New Windsor, Maryland.												
Butcher House, 1–10–5			1.			10.				2.5	2.5	
Wheat Grower, 1–9–3			1.			9.					3.	
Acid Phosphate, 0–16–0												
Earl-Thomas Cultures Corp., Long Island City, New York												
Stim-U-plant, 11-11.71-15												
Edelen Brothers, Baltimore, Maryland												
Ten per cent Tobacco Bed Guano with two per cent Potash, 10–4–2	3.50	3.50	3.			3.	1.					2.

FIRMS AND BRANDS	Ammonia						Phosphoric Acid—Available			Potash—Soluble		
	Nitrate of Soda	Sulphate	Tankage	Fish	Base Goods	Cyanamid	Acid Phosphate	Base Goods		Muriate	Kainit	Manurh Salts
Farmers Fertilizer and Feed Company, Westminster, Maryland.												
XX Phosphate, 1–9–3			1.				9.				3.	
F and F, 1–10–5			.4–.6			.4–.6	10.			1.–2.	1.–2.	1.–2.
Spring, 2–8–5	.8–1.2		.8–1.2				8.			1.–2.		3.–4.
Fall, 2–8–5			1.2–1.6			.4–.8	8.			1.–2.		3.–4.
Acid Phosphate, 0–16–0												
Kainit, 0–0–12.40												
Farmers and Planters Co., Salisbury, Md.												
High Grade 7%, 7–6–5	1.4–2.8	1.4–2.8		1.4–2.8	1.4–2.8		3.6	2.4		5		
High Grade 5%, 5–7–5	1.0–2.0	1.0–2.0		1.0–2.0	1.0–2.0		4.2	2.8		5		
Early Truck, 4–8–4	.8–1.6	.8–1.6		.8–1.6	.8–1.6		4.8	3.2		4		
Sweet Potato Special, 3–8–7	.6–1.2	.6–1.2		.6–1.2	.6–1.2		4.8	3.2		7		
Truckers Mixture, 3–8–4	.6–1.2	.6–1.2		.6–1.2	.6–1.2		4.8	3.2		4		
Special Fish Mixture, 2–8–5	.66			.67	.67		4.8	3.2			1.67–3.33	1.67–3.33
General Crop Grower, 1–10–2	.33			.33	.34		6.0	4.0			1.0	1.0
Special Potash Mixture, 0–12–5							12			5		
Wright's Double Potash, 0–9–4							9			4		
High Grade Kainit, 0–0–12												
Ford Motor Company, Detroit, Michigan.												
Ammonium Sulphate, 25.30–0–0												

FIRMS AND BRANDS	Ammonia								Phosphoric Acid—Available				Potash—Soluble		
	Nitrate of Soda	Sulphate of Ammonia	Bone	Tankage	Bone Tankage	Western Tankage	Fish	Base Goods	Acid Phosphate	Fish	Tankage	Bone Tankage	Muriate	Manure Salts	Kainit
The Griffith and Boyd Company, Baltimore, Maryland.															
Fish, Blood and Potash, 1¾–7–2	.58				.58		.58		6.3	.35	.35		.67		1.33
Royal Potash Guano, 1–8–4	.50				.50				6.67			1.33	2.0	2.0	
Peerless Fertilizer, ½–8–2					.50				7.2			.80			2.0
Farmers Queen, 1–9–3	.50				.50				7.2			1.8	1.0		2.0
Dissolved Animal Bone, 2½–10–0															
High Grade 16% Acid Phosphate, 0–16–0															
Farmers Potato Manure, 1–8–6	.50		.25			.25			6.4		1.6		3.0	3.0	
Special Guano, 2–8–5	1.0		.50			.50			6.4		1.6		2.5	2.5	
XX Potash Manure, 0–10–5									10.0				1.66	1.66	1.66
Spring Crop Grower, 2–6½–4½	.50	.50			.50			.50	5.85			.65	2.25	2.25	
H. G. Fish and Potash Mixture, 2-12-8	.66				.66		.66		10.8	.6		.60	8.0		
Kainit, 0–0–12.4															
Special Potato Guano, 4–8–6	.80				.80		.80	1.60	7.2			.80	3.0	3.0	
Fish and Potash Guano, 1¾–7–3	.58				.58		.58		6.3	.35	.35		1.0		2.0
Griffith & Turner Co., Baltimore, Md.															
Ammoniated Alkaline Plant Food, 1–6–1½	.33			.33				.33	5.4		.6				1.5
Ammoniated Butchers Bone Phos., 1¼-9-1½	.42			.42				.42	8.1		.9				1.5
Special Potato Guano, 1–8–4	.33			.33				.33	7.2		.8		2.	2.	
Soft Ground Bone Meal, 3–T. P. A. 11															

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available			Potash—Soluble			
	Nitrate of Soda	Sulphate	Tankage	Fish	Dry Fish		Acid Phosphate		Muriate	Kainit	Manure Salts	
Horsey, Roe and Co., Greensboro, Md.												
3–8–3	1.5		1.5				8.		1.	2.		
2–8–5	1.		1.				8.		2.	3.		
Crop Grower, 1–8–4	.20		.80				8.			4.		
0–12–5							12.		2.	3		
Corn Grower, 0–8–7							8.			7.		
Acid Phosphate, 0–16–0												
Kainit, 0–0–14												
Hubbard Fertilizer Co., Baltimore, Md.												
Seven per cent Royal Seal, 7–6–5	1.4	2.8	1.4	1.4			6.		5.			
Five per cent Royal Seal, 5–6–5	1.	2.	1.	1.			6.		5.			
Jersey Trucker, 2–8–10	.4	.8	.4	.4			8.		10.			
Money Maker Fertilizer, 2–8–5	.4	.8	.4	.4			8.		5.			
Farmers IXL, 2–8–2	.4	.8	.4	.4			8.		2.			
Fertilizer, 1–8–4	.2	.4	.2	.2			8.		4.			
Alkaline, 0–12–5							12.		5.			
Acid Phosphate, 0–16–0												
Noxall Guano, 4–8–4	.8	1.6	.8	.8			8.		4.			
Huston, Culver and Co., Inc., Seaford, Del.												
Huston, Culver 7%, 7–6–5	2.	3.	1.		1.		6.		5.			
Potato Mixture, 5–8–5	1.	2.	1.		1.		8.		5.			
Truck Guano, 4–8–5	1.	1.	1.		1.		8.		5.			
Trucker, 3–9–5	1.	1.			1.		9.		5.			
Tomato Mixture, 2–8–5	1.		1.				8.		2.5		2.5	
Fish Mixture, 2–9–3	1.				1.		9.			3.		
Huston Special, 1–8–4			1.				8.				4.	
Sweet Potato Mixture, 3–8–7	1.	1.			1.		8.		7.			
Sussex Special, 2–8–10	1.				1.		8.		10.			
Double Potash Mixture, 0–12–5							12.		2.5		2.5	
Wheat Special, 0–10–4							10.				4.0	
Acid Phosphate, 0–16–0												

FIRMS AND BRANDS	Ammonia								Phosphoric Acid—Available		Potash—Soluble			
	Nitrate of Soda	Sulphate	Tankage	Base Goods	Fish	Tobacco Dust	Cyanamid	Garbage Tankage	Acid Phosphate	Base Goods	Muriate	Kainit	Manure Salts	
Massey and Wilmer, Chestertown, Maryland														
Corn Phosphate, 1–8–4	.33	.33	.17			.17			8.			4.		
Asparagus Phosphate, 3–8–3	1.	1.	1.						8.			2.	1.	
Trustworthy, 2–8–5	.25	.50	1.	.25					6.	2.	1.		4.	
Propagator, 2–8–2	.25	.50	1.	.25					6.	2.		2.		
Crop Producer, 1–9–3			.75	.25					7.	2.		3.		
Try Me (Low Grade), ½–9–2			.50						9.			2.		
12–5									12.		1.		4.	
10–5									10.			2.	3.	
Acid Phosphate, 0–16–0														
Tom Junior Phosphate, 5–8–5	2.	2.	1.						8.		5.			
Medford Fertilizer Works, Medford, Maryland														
Number 3, 1–9–4			.50					.50	9.			2.	2.	
Frederick Mehring Fertilizer Works, Inc., Keymar, Maryland														
Mamouth Truck Grower, 2–8–5	1.0		1.0						8.0		2.5	2.5		
Big Four, 1–9–3	.50		.50						9.0		1.0	2.0		
Potash Mixture, 0–12–5									12.0		3.0	2.0		
Acid Phosphate, 0–16–0														
Miller Fertilizer Co., Baltimore, Maryland														
Acid Phosphate, 0–16–0													4.0	
No. 1 Potato and Vegetable Grower, 4–8–4	.5	2.0	1.0				.5		8				3.0	
2–8–5		.5	1.0				.5		8		2.0			
Ammoniated, 2–8–2		.5	1.0				.5		8			2.0		
Grain Grower, 1–8–4			.5				.5		8				4.0	
Pimlico, 2–8–10		.5	1.0				.5		8		10.0			
Harvest Queen, 1–9–3			.5				.5		9			3.0		
Hustler Phosphate, 1–8–1			.5				.5		8			1.0		
12–5									12		2.0		3.0	
Vegetable Compound, 5–8–5	1.0	1.5	1.0		1.0		.5		8		2.0		3.0	

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available				Potash—Soluble				
	Nitrate of soda	Sulphate	Tankage	Fish	Peruvian Guano	Acid Phosphate	Tankage	Fish	Peruvian Guano	Muriate	Manure Salts	Kainit	Nitrapo	Peruvian Guano
Natural Guano Company, Aurora, Illinois														
Sheep Head Pulverized Sheep Manure, 2.73–1–2														
Nitrate Agencies Company, Baltimore, Md.														
NACO Brand, 0–12–5						12.				3.35	1.65			
NACO Brand, 0–12–5 Equivalent (0-13.30-5.50)						13.30				3.70	1.80			
NACO Brand, 2–8–2	.50	.50	.50	.50		7.75	.23	.12		1.50	.50			
NACO Brand, 2–8–2 Equivalent (2.84–11.40–2.84)	.71	.71	.71	.71		10.89	.33	.18		2.14	.70			
NACO Brand, 2-8-5	.50	.50	.50	.50		7.75	.23	.12		5.				
NACO Brand, 2-8-5 Equivalent (2.60-10.60-6.60)	.65	.65	.65	.65		10.10	.30	.20		6.60				
NACO Brand, 2–12–2	.50	.50			1.	11.20			.80	.88	1.			.12
NACO Brand, 2-12-2 Equivalent(2.22-13.30-2.22)	.55	.67			1.	12.47			.83	.97	1.11			.14
NACO Brand, 2–12–4	.50	.50			1.	11.20			.80		2.12		1.88	.12
NACO Brand, 4–8–4	1.	1.10	.40		1.50	6.60	.15		1.25	3.	1.			
NACO Brand, 4–8–4 Equivalent (5–10–5)	1.25	1.40	.50		1.85	8.30	.14		1.56	3.75	1.25			
NACO Brand, 5–8–5	1.50	1.30	.40		1.80	6.40	.10		1.50	3.87	.75			.38
NACO Brand, 5-8-5 Equivalent (5.87-9.40-5.87)	1.96	1.54	.49		2.10	7.53	.21		1.66	4.56	.88			.43
NACO Brand, 5–8–8	1.50	1.30	.40		1.80	6.40	.10		1.50	6.42	1.20			.38
NACO Brand, 7–6–5	.90	2.80	1.	.50	1.80	4.60			1.40					5.
NACO Brand, 7-6-5 Equivalent (8.20-7.10-5.90)	1.07	3.30	1.17	.58	2.10	4.91	.29	.14	1.76	5.90				
NACO Brand Steamed Bone, 3–T. P. A. 12.50														
NACO Brand Acid Phosphate, 0–16–0														
NACO Brand Nitrate of Soda, 18.25–0–0														
NACO Brand Animal Tankage, 9.50-T.P.A. 10.50														
NACO Brand Sulphate of Potash, 0–0–47														
NACO Brand Sulphate of Ammonia, 25–0–0														
NACO Brand Peruvian Guano, 13.50-8.50-2														
NACO Brand Muriate of Potash, 0–0–48														

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available			Potash—Soluble			
	Nitrate of soda	Sulphate	Tankage	Fish	Cyanamid	Acid Phosphate	Fish	Bone	Sulphate	Muriate	Kainit	Manure Salts
G. Ober and Sons Co., Baltimore, Maryland												
Standard Sou. Vegetable Compound, 7–6–5	1.40–2.10	1.85–2.75	1.85–2.76	.12–.18	.40–.60	6.	------	------	------	5.	----	----
Fruit and Vine Truck Guano, 5–7–5	1.–1.35	1.20–1.50	1.50–2.	.15–.20	.40–.60	7.	------	------	------	5.	----	----
Starkey Compound, 4–8–5	.80–1.10	.80–1.20	1.20–1.50	.15–.20	.40–.60	8.	------	------	------	5.	----	----
Superior Potato and Vegetable Grower, 2-8-10	.45–.55	.25–.35	.50–.70	.15–.20	.45–.55	8.	------	------	------	10.	----	----
Special Compound for Tobacco, 3–8–3	.60–.75	.80–1.05	.65–.85	.03–.04	.40–.60	8.	------	------	3.	------	----	----
Special Tobacco Bed Fertilizer, 10–4–0	2.–2.60	2.90–3.70	3.25–4.	.03– 04	.40–.60	4.	------	------	------	------	----	----
Super Wheat and Grain Grower, 3–12–3	.55–.75	.55–.75	1.–1.35	.03–.04	.40–.60	12.	------	------	------	3.	----	----
Special Plant Food, 2–9–5	.40–.50	.25–.35	.70–.85	.03–.04	.45–.55	9.	------	------	------	5.	----	----
Farmers Standard, 2–9–2	.40–.50	.25–.35	.70–.85	.03–.04	.45–.55	9.	------	------	------	2.	----	----
Swan E Fish Guano, 2–9–3	.40–.50	.25–.35	.70–.85	.03–.04	.45 .55	9.	------	------	------	3.	----	----
Golden Top Wheat and Corn Grower, 1–9–3	.20–.25	------	.40–.50	.03–.04	.25–.35	9.	------	------	------	3.	----	----
Standard Potash Compound, 0–12–6	------	------	------	------	------	12.	------	------	------	6.	----	----
Bone Mixture, 2–9–5	.40–.50	.25–.35	.70–85	.03–.04	.45–.55	------	------	9.	------	5.	----	----
Tip Top Corn Special, 0–8–6	------	------	------	------	------	8.	------	------	------	6.	----	----
High Grade Acid Phosphate, 0–16–0	------	------	------	------	------	------	------	------	------	------	----	----
Stag Guano, 1–8–4	.20–.25	------	.40–.50	.03–.04	.25–.35	8.	------	------	------	4.	----	----
Nitrate of Soda, 18–0–0	------	------	------	------	------	------	------	------	------	------	----	----
Muriate of Potash, 0–0–50	------	------	------	------	------	------	------	------	------	------	----	----
Kainit, 0–0–12.40	------	------	------	------	------	------	------	------	------	------	----	----
Pure Bone Meal, 3–T. P. A. 22	------	------	------	------	------	------	------	------	------	------	----	----
Peerless Fertilizer Co., Chestertown, Md.												
American Standard, 4–6–5	.8	1.6	.8	.8	------	4.	2.	------	1.66	3.33	----	----
Peerless, 2–8–5	.4	.8	.4	.4	------	5.33	2.66	------	------	3.33	----	1.66
Truckers Pride, 7–6–5	1.4	2.8	1.4	1.4	------	4.	2.	------	1.66	3.33	----	----
Sweet Potato, 2–7–7	.4	.8	.4	.4	------	4.66	2.33	------	2.33	4.66	----	----
Kainit, 0–0–12	------	------	------	------	------	------	------	------	------	------	----	----
Acid Phosphate, 0–16–0	------	------	------	------	------	------	------	------	------	------	----	----
Fords Ideal "Low Grade", 1–9–3	.5	------	------	.5	------	6.75	------	2.25	------	.75	2.25	----
Twelve and Five "Low Grade", 0–12–5	------	------	------	------	------	12.	------	------	------	1.66	----	3.33
Special Sweet Potato, 2–8–10	.4	.8	.4	.4	------	5.33	2.66	------	3.33	6.66	----	----
½ and ½, Rock and Kainit "Low Grade", 0-8-6	------	------	------	------	------	8.	------	------	------	------	6.	----
Imperial Compound "Low Grade", 1–8–4	------	.25	.75	------	------	6.	2.	------	------	1.	3.	----

Imperial Compound "Low Grade", 1–8–4		.25	.75			6.	2.			1.	3.			

FIRMS AND BRANDS	Ammonia						Phosphoric Acid—Available		Potash—Soluble		
	Nitrate of soda	Sulphate	Tankage	Cyanamid	Bone	Fish	Acid Phosphate		Muriate	Manure Salts	
Pulverized Manure Co., Chicago, Illinois											
Wizard Brand Sheep Manure, 2.43–1.25–2											
Wizard Brand Cattle Manure, 2.10–1–1											
Rasin-Monumental Company, Baltimore, Md.											
Eastern Shore Potato Special, 7–6–5		4.2–5.6	1.4–2.8	1.4			6		3.0–4.0	1.0–2.0	
Seawall Truck Compound, 5–8–5		3.0–4.0	1.0–2.0	1.0			8		1.0–2.0	3.0–4.0	
High Analysis Grain Grower, 4–12–4		2.4–3.2	.8–1.6	.8			12		.8–1.6	2.4–3.2	
Best Potato Formula, 4–8–6		2.4–3.2	.8–1.6	.8			8		1.2–2.4	3.6–4.8	
Victoria High Grade Guano, 4–8–4		2.4–3.2	.8–1.6	.8			8		.8–1.6	2.4–3.2	
Best Tomato and Fruit Formula, 3–10–6		1.8–2.4	.6–1.2	.6			10		1.2–2.4	3.6–4.8	
Empire Guano Special, 3–8–3		1.8–2.4	.6–1.2	.6			8			3	
Vegetable Special, 2–8–10		1.2–1.6	.4–.8	.4			8			10	
Hope Brand, 2–12–4		1.2–1.6	.4–.8	.4			12			4	
Capital Grain and Clover Compound, 2–12–2		1.2–1.6	.4–.8	.4			12			2	
Best Crop Formula, 2–10–6		1.2–1.6	.4–.8	.4			10			6	
Universal Crop Manure, 2–8–5		1.2–1.6	.4–.8	.4			8		1.0–2.0	3.0–4.0	
King Guano, 2–8–3		1.2–1.6	.4–.8	.4			8			3	
Royal Fish, Bone and Potash, 2–8–3		.4–.8	.4–.8		.4	.4	8			3	
Empire Guano, 2–8–2		1.2–1.6	.4–.8	.4			8			2	
National Crop Compound, 1–8–4		.6–.8	.2–.4	.2			8			4	
United Grain Grower, 1–8–2		.6–.8	.2–.4	.2			8			2	
William Penn Crop Grower, 1–8–1		.6–.8	.2–.4	.2			8			1	
Giant Potash Compound, 0–12–6							12		2.4	3.6	
High Grade Phosphate and Potash, 0–12–5							12		2	3	
Special Phosphate and Potash, 0–10–4							10			4	
Acid Phosphate, 0–16–0											
Phosphate and Lime Mixture, 0–13–0											
Phospho Tobacco, 0–13–0							13				
Reindollar Company, Taneytown, Maryland											
Grain Grower, 2–10–5	1.		1.				10.		5.		
Rock and Phosphate, 0-12-6							12.		6.		
Acid Phosphate, 0–16–0											

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available			Potash—Soluble		
	Nitrate of soda	Sulphate		Tankage	Fish	Acid Phosphate	Fish	Tankage	Muriate	Manure Salts	
F. S. Royster Guano Company, Baltimore, Md.											
Sixteen per cent Acid Phosphate, 0–16–0											
10–4 Phosphate and Potash, 0–10–4						10.0				4.0	
12–5 Phosphate and Potash, 0–12–5						12.0				5.0	
Cuckoo Guano, 1–8–1		.50–.67		.17–.25	.17–.25	7.6	.20	.20		1.0	
Rational Guano, 1–8–4		.50–.67		.17–.25	.17–.25	7.6	.20	.20		4.0	
Dreadnaught Guano, 2–8–2		1.0–1.33		.33–.50	.33–.50	7.6	.20	.20		2.0	
Fish, Flesh and Fowl, 2–8–3		1.0–1.33		.33–.50	.33–.50	7.6	.20	.20		3.0	
Bully Guano, 2–8–5		1.0–1.33		.33–.50	.33–.50	7.6	.20	.20		5.0	
Banner Guano, 2–8–10		1.0–1.33		.33–.50	.33–.50	7.6	.20	.20	5.0	5.0	
Vim Guano, 2–12–2		1.0–1.33		.33–.50	.33–.50	11.4	.30	.30	2.0		
Ideal Guano, 3–8–8		1.5–2.0		.50–.75	.50–.75	7.6	.20	.20	3.0	5.0	
Truckers Delight, 4–8–4		2.0–2.67		.66–1.0	.66–1.0	7.6	.20	.20		4.0	
Ripper Potato Guano, 5–7–5	.50–1.0	2.0–3.0		.50–1.0	.50–1.0	6.65	.18	.18	2.5	2.5	
Arrow 7% Potato Guano, 7–6–5	.70–1.4	2.8–4.2		.70–1.4	.70–1.4	5.7	.15	.15	2.5	2.5	
R. H. Slingluff Fertilizer Co., Baltimore, Md.											
Ten per cent Tobacco Bed Special with 2% Potash, 10–4–2	3.50	3.50		3.		3.		1.		2.	
Leroy V. Strasburger, Baltimore, Maryland											
Strasburger's Culture for Alaska and Sweet Peas, Strain of B. Radicicola											
Summers Fertilizer Co., Inc., Baltimore, Md.											
"Best on Earth", 5–8–5	1.75	1.75		.75	.75	8.			5.		
"Best on Earth", 7–6–5	2.	3.		1.	1.	6.			5.		
"Best on Earth" Acid Phosphate, 0–16–0											
Kainit, 0–0–12.40											
Nitrate of Soda, 18.25–0–0											
Muriate of Potash, 0–0–48											
"Best on Earth", 0–12–5						12.				5.	
"Best on Earth", 1–14–5	.38	.50		.12		14.				5.	
"Best on Earth", 1–8–4	.38	.50		.12		8.				4.	
"Best on Earth", 1–9–3	.38	.50		.12		9.				3.	

FIRMS AND BRANDS	Ammonia						Phosphoric Acid—Available		Potash—Soluble	
	Nitrate of soda	Sulphate	Tankage	Fish	Blood Tankage	Cyanamid	Acid Phosphate		Muriate	Manure Salts
"Best on Earth", 1–9–3	.38	.50		.12			9.			3.
"Best on Earth", 2–8–2	.75	1.	.25				8.			2.
"Best on Earth", 2–8–5	.75	1.	.25				8.		5.	
"Best on Earth", 2–12–2	.75	1.	.25				12.		2.	
"Best on Earth", 3–8–3	1.	1.	.50	.50			8.		3.	
"Best on Earth", 3–12–5	1.	1.	.50	.50			12.		5.	
"Best on Earth", 4–8–4	1.50	1.50	.50	.50			8.		4.	
Swift and Company, Baltimore, Maryland										
Special Top Dresser, 10–5–0	2.5	4.0			2.5	1.0	5			
Hummer, 7–6–5	1.75	2.8			1.75	.70	6		5	
Red Steer, 6–8–4	1.50	2.4			1.50	.60	8		4	
Red Steer, 5–10–5	1.25	2.0			1.25	.50	10		5	
Early Potato Grower, 5–8–5	1.25	2.0			1.25	.50	8		5	
Early Truck Special, 5–8–4	1.25	2.0			1.25	.50	8		4	
Red Steer, 4–12–4	1.0	1.6			1.0	.40	12		4	
New Jersey Special, 4–8–7	1.0	1.6			1.0	.40	8		7	
Canning Crop Fertilizer, 4–8–4	1.0	1.6			1.0	.40	8		4	
Red Steer, 3–10–6		1.5			1.2	.30	10		6	
Diamond "B" Fertilizer, 3–8–5		1.5			1.2	.30	8		5	
Red Steer, 2–12–4		1.0			.80	.20	12		4	
Special Potato Fertilizer, 2–8–10		1.0			.80	.20	8		10	
Golden Grain Grower, 2–8–5		1.0			.80	.20	8		5	
Special Wheat Grower, 1–8–4		.50			.40	.10	8		4	
Red Steer Phosphate and Potash, 0–12–6							12		6	
Special H. G. Phosphate and Potash, 0–12–5							12		5	
High Grade Special, 3–12–3		1.5			1.2	.30	12			3
Champion Wheat and Corn Grower, 2–12–2		1.0			.80	.20	12			2
Two-Nine-Two Brand, 2–9–2		1.0			.80	.20	9			2
Red Steer, 2–8–2		1.0			.80	.20	8			2
H. G. Acid Phosphate Fertilizer, 0–16–0										
Raw Bone Meal Fertilizer, 4.50–T. P. A. 23										
Bone Meal Fertilizer, 3–T. P. A. 24										
Nitrate of Soda, 18–0–0										
Muriate of Potash, 0–0–50										

FIRMS AND BRANDS	Ammonia						Phosphoric Acid—Available			Potash—Soluble		
	Nitrate of soda	Sulphate	Tankage	Bone	Cyanamid	Fish	Acid Phosphate	Tankage	Bone	Muriate	Kainit	Manure Salts
Thomas and Co., Gaithersburg, Md.												
Harvest Queen, 1¼-10-2			.75-1.		.25-.5		6.-8.		2.-4.	.4-.8		1.2-1.6
Blood and Bone, 2-8-2	.4-.8		1.2-1.6	.4-.8			4.8-6.4	1.6-3.2	1.6-3.2	.4-.8		1.2-1.6
Plant Food, 1-9-3			.5		.5		9.					3.
Crop Grower, 1-8-1			.5		.5		8.					1.
Alkaline Bone, 0-12-5							12.			1.-2.		3.-4.
Acid Phosphate, 0-16-0												
W. B. Tilghman Co., Salisbury, Md.												
Irish Potato Guano, 7-6-5	.70-1.40	2.80-4.20	1.05-1.75			.70-1.4	6.			4.-5.		0-1.
Early Truck Guano, 5-8-5	0-1.	2.-3.	.75-1.25			.75-1.25	8.			5.		
Mixture "B", 4-8-4		1.60-2.40	.80-1.20			.80-1.20	8.			3.20-4.	0-.80	
"S P" Mixture, 3-8-8		1.20-1.50	.60-.90			.60-.90	8.			8.		
High Grade Potash Mixture, 2-8-10		.60-1.	.40-.80			.40-.80	8.			10.		
Special, 2-8-5		.60-1.	.40-.80			.40-.80	8.			3.-4.		1.-2.
Standard Fish Mixture, 2-10-2		.60-.80	.60-.80			.60-.80	10.				2.	
Bone Tankage Mixture, 2-12-4		.80-1.	1.-1.20				12.			4.		
Special Corn Fertilizer, 1-10-5			.50-.60			.40-.50	10.			3.-4.		1.-2.
Special Topdressing, 6-6-6	2.40-3.60	1.20-2.40	0-.60				6.			6.		
H. G. Phosphate and Potash Mixt, 0-12-6							12.			4.50-5.40		.60-1.50
Acid Phosphate, 0-16-0												
Kainit, 0-0-12.40												

FIRMS AND BRANDS	Ammonia					Phosphoric Acid—Available			Potash—Soluble	
	Sulphate	Tankage	Cyanamid	Fish	Bone	Acid Phosphate			Muriate	Manure Salts
Virginia-Carolina Chem. Co., Baltimore, Md.										
Eastern Shore Potato Special, 7–6–5	4.2–5.6	1.4–2.8	1.4			6			3.0–4.0	1.0–2.0
Game Cock Brand, 5–8–5	3.0–4.0	1.0–2.0	1.0			8			1.0–2.0	3.0–4.0
Port Royal Brand, 4–12–4	2.4–3.2	.8–1.6	.8			12			.8–1.6	2.4–3.2
Double Owl Brand, 4–8–6	2.4–3.2	.8–1.6	.8			8			1.2–2.4	3.6–4.8
Champion Brand, 4–8–4	2.4–3.2	.8–1.6	.8			8			.8–1.6	2.4–3.2
Gold Medal Brand, 3–8–3	1.8–2.4	.6–1.2	.6			8				3.0
Monarch Brand, 2–12–4	1.2–1.6	.4–.8	.4			12				4.0
Roan Steer Guano, 2–12–2	1.2–1.6	.4–.8	.4			12				2.0
Little Giant Brand, 2–10–6	1.2–1.6	.4–.8	.4			10				6.0
Eureka Brand, 2–8–10	1.2–1.6	.4–.8	.4			8				10.0
Owl Brand, 2–8–3	1.2–1.6	.4–.8	.4			8				3.0
Rescue Brand, 2–8–2	1.2–1.6	.4–.8	.4			8				2.0
Electric Brand, 1–8–4	.6–.8	.2–.4	.2			8				4.0
Pilot Brand, 1–8–2	.6–.8	.2–.4	.2			8				2.0
Special Compound, 1–8–1	.6–.8	.2–.4	.2			8				1.0
Fish, Bone and Potash, 2–8–3	.4–.8	.4–.8		.4	.4	8				3.0
Olympic Brand, 0–12–6						12			2.4	3.6
High Grade Phosphate and Potash, 0–12–5						12			2.0	3.0
Castorland Brand, 0–10–4						10				4.0
Star Brand, 0–20–0										
Phospho Tobacco, 0–13–0										
Acid Phosphate, 0–16–0										
Plow Brand, 2–8–5	1.2–1.6	.4–.8	.4			8			1.0–2.0	3.0–4.0

FIRMS AND BRANDS	Ammonia							Phosphoric Acid —Available		Potash—Soluble		
	Nitrate of soda	Sulphate	Tankage	Fish	Bone	Humus Tankage	Base Goods	Acid Phosphate	Tankage	Muriate	Manure Salts	Kainit
A. S. Woolley Company, Inc., Seaford, Del.												
Strawberry Top Dressing, 4–9–3	3.		1.					9.			3.	
Fish Mixture, 2–9–2		.25	.5	1.25				9.			2.	
Truck Fertilizer, 3–9–3		.75	.5	1.75				9.		1.5	1.5	
Sweet Potato Fertilizer, 3–9–5		1.0	.5	1.75				9.		5.		
Grain Fertilizer, 1–9–2			1.					9.			2.	
Wheat Mixture, 2–8–2		1.	.5		.5			8.			2.	
Muriate Potash and Acid Phos. Mixt., 0–12–5								12.		5.		
Worcester Fertilizer Co., Snow Hill, Maryland												
Correct Plant Food Mixture, 7–6–5	1.40	2.80	1.40	1.40				6.		5.		
5–8–5	1.	2.	1.	1.				8.		5.		
6–8–8	1.20	2.40	1.20	1.20				8.		8.		
3–8–5	.60–1.20	.60–1.20	.60–1.20	.60–1.20				8.		1.–2.	2.–3.	
3–8–8	.60–1.20	.60–1.20	.60–1.20	.60–1.20				8.		1.60-3.20	3.20-4.80	
1–8–4		.20–.25	.20–.25			.20	.20–.25	8.				4.
Acid Phosphate, 0–16–0												
York Chemical Works, York, Pennsylvania												
Standard, 2–8–5	1.33		.66					6.40	1.60		5.	
Grain Special, 2–12–2	1.33		.66					9.60	2.40		2.	
Standard Potash, 1–8–4	.66		.33					6.40	1.60		4.	
One-Eight-Two	.66		.33					6.40	1.60		2.	
Twelve and Five								12.00			5.	
Acid Phosphate, 0–16–0												